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Apple II Video Overlay Card: Product Description (11/96)

Revised: 11/21/96
Security: Everyone

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TOPIC -----

Below is a product description of the Apple II Video Overlay Card composite video output.

DISCUSSION -----

The input must meet RS-170A and external sync must be selected.

Parameter	Minimum	Typical	Maximum	Unit
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Sync Amplitude	245	285	324	mV
	34	40	46	IRE
Horiz. Sync Width	4.5	4.7	4.9	uSec
Vertical Sync Pulses		6/6/6		
Equalizer Width	2.3	2.5	2.7	uSec
Vertical Pulse Width	26.9	27.1	27.3	uSec
Front Porch Width	1.3	1.6	1.9	uSec
Horiz Blanking Width	10.7	10.9	11.1	uSec
Vertical Blanking	19	20	21	Lines
Burst Amplitude	245	285	324	mV
	34	40	46	IRE
Number of Burst Cycles	8	9	10	cycles

Breezway	.4	.6	.8	uSec
SC/H Phase	-40	0	40	degrees
SC Frequency Error	-5	0	5	Hz

Environment

Operating Temperature	10C to 40C (50F to 104F)
Storage Temperature	-40C to 47C (-40F to 116.6F)
Relative Humidity	20% to 95% (noncondensing)
Altitude	0 to 10,000 ft. (0 to 3048 meters)

Article Change History:

18 Nov 1996 - Reviewed for technical accuracy, revised formatting.

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